

Title (en)

INTERFACE FOR THE TRANSMISSION OF ELECTRICAL POWER TO A MOTOR-COMPRESSOR

Title (de)

SCHNITTSTELLE ZUR ÜBERTRAGUNG VON ELEKTRISCHER ENERGIE AN EINEN MOTORKOMPRESSOR

Title (fr)

INTERFACE DE TRANSMISSION D'ÉLECTRICITÉ SUR UN MOTOCOMPRESSEUR

Publication

**EP 3039296 B1 20191225 (EN)**

Application

**EP 14839198 A 20140827**

Priority

- US 201361871361 P 20130829
- US 201414468590 A 20140826
- US 2014052800 W 20140827

Abstract (en)

[origin: US2015061432A1] An interface for transmitting electrical power to a motor of a motor-compressor is provided. The interface may include a receptacle having a first end portion coupled with a stator of the motor and a second end portion defining a hole at least partially extending therethrough. The interface may also include a plug configured to be detachably coupled with the receptacle. The plug may include a rigid, conductive rod having a first end portion configured to be coupled with a penetrator of the motor-compressor, and a second end portion configured to be at least partially disposed in the hole of the receptacle and detachably coupled therewith. The rigid, conductive rod may be configured to electrically couple the penetrator with the receptacle, and the receptacle may be configured to transmit the electrical power to the stator. 18

IPC 8 full level

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CPC (source: EP RU US)

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